

**IN THE CLAIMS:**

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Claims 1-8. (Cancelled)

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9. (New) An information recording system for recording a data structure on a recording medium, the data structure comprising:

a record information area having record information, a first identifying information area having first identifying information, and a second identifying information area having second identifying information on the recording medium,

wherein the record information includes 1) a plurality of first recording units, 2) one or more second recording units each of which contains one or more the first recording units and 3) one or more logical units each of which consists of one or more the first recording units,

wherein the first identifying information corresponds to each of the one or more second recording units and specifies an editing state of a corresponding second recording unit,

wherein the second identifying information corresponds to each of the one or more logical units and specifies an editing state of a corresponding logical unit.

10. (New) The information recording system according to claim 9, wherein the first identifying information indicates whether a corresponding second recording unit is in a logically erased state.

11. (New) The information recording system according to claim 9, wherein the second identifying information indicates whether a corresponding logical unit is to be protected.

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12. (New) An information recording system for recording a data structure on a recording medium, the data structure comprising:

a record information area having record information, a first identifying information area having first identifying information, and a second identifying information area having second identifying information on the recording medium,

wherein the record information includes one or more recording units and one or more logical units which can be set by a user,

wherein the first identifying information corresponds to each of the one or more recording units and specifies an editing state of a corresponding recording unit, and

wherein the second identifying information corresponds to each of the one or more logical units and specifies an editing state of a corresponding logical unit.

13. (New) The information recording system according to claim 12, wherein the first identifying information indicates whether a corresponding recording unit is in a logically erased state.

14. (New) The information recording system according to claim 12, wherein the second identifying information indicates whether a corresponding logical unit is to be protected.

15. (New) An information recording method comprising the steps of:

recording record information on a recording medium;

recording first identifying information on the recording medium;

and recording second identifying information on the recording medium;

wherein the record information includes 1) a plurality of first recording units, 2) one or more second recording units each of which contains one or more the first recording units and 3) one or more logical units each of which consists of one or more the first recording units,

wherein the first identifying information corresponds to each of the one or more second recording units and specifies an editing state of a corresponding second recording unit,

wherein the second identifying information corresponds to each of the one or more logical units and specifies an editing state of a corresponding logical unit.

16. (New) The information recording method according to claim 15, wherein the first identifying information indicates whether a corresponding second recording unit is in a logically erased state.

17. (New) The information recording method according to claim 15, wherein the second identifying information indicates whether a corresponding logical unit is to be protected.

18. (New) An information recording method comprising the steps of:

recording record information on a recording medium;

recording first identifying information on the recording medium;

and recording second identifying information on the recording medium;

wherein the record information includes one or more recording units and one or more logical units which can be set by a user,

wherein the first identifying information corresponds to each of the one or more recording units and specifies an editing state of a corresponding recording unit, and

wherein the second identifying information corresponds to each of the one or more logical units and specifies an editing state of a corresponding logical unit.

19. (New) The information recording method according to claim 18, wherein the first identifying information indicates whether a corresponding recording unit is in a logically erased state.

20. (New) The information recording system according to claim 18, wherein the second identifying information indicates whether a corresponding logical unit is to be protected.

21. (New) An information recording medium encoded with a data structure; wherein the data structure comprises:

record information including 1) a plurality of first recording units, 2) one or more second recording units each of which contains one or more the first recording units and

3) one or more logical units each of which consists of one or more the first recording units,

first identifying information corresponding to each of the one or more second recording units and specifying an editing state of a corresponding second recording unit,

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*cont* second identifying information corresponding to each of the one or more logical units and specifying an editing state of a corresponding logical unit.

22. (New) The information recording medium according to claim 21, wherein the first identifying information indicates whether a corresponding second recording unit is in a logically erased state.

23. (New) The information recording medium according to claim 21, wherein the second identifying information indicates whether a corresponding logical unit is to be protected.

24. (New) An information recording computer readable medium encoded with a data structure, wherein the data structure comprises:

record information, first identifying information and second identifying information;

wherein the record information includes one or more recording units and one or more logical units which can be set by a user,

wherein the first identifying information corresponds to each of the one or more recording units and specifies an editing state of a corresponding recording unit, and

wherein the second identifying information corresponds to each of the one or more logical units and specifies an editing state of a corresponding logical unit.

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*Amend* 25. (New) The information recording medium according to claim 24, wherein the first identifying information indicates whether a corresponding recording unit is in a logically erased state.

26. (New) The information recording medium according to claim 24, wherein the second identifying information indicates whether a corresponding logical unit is to be protected.

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